AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended):   An image processing apparatus comprising:

an input device that inputs image signals for a plurality of channels;

a storage device that stores a plurality of kinds of processing procedures ~~for processing~~ to be performed on the image signals;

an operating element that specifies, as target processing procedures, at least two kinds of processing procedures among the plurality of kinds of processing procedures stored in said storage device, and enables at least one of the target processing ~~specified~~ procedures and also at least one processing procedure between the ~~specified~~ target processing procedures to be arbitrarily ~~changed and~~ specified; and

a processing device, operable when the at least one processing procedure between the ~~specified~~ target processing procedures is specified by ~~using~~ said operating element, ~~to generate~~ that generates the specified at least one processing procedure by interpolating the target processing ~~specified~~ procedures, and ~~carry~~ carries out real-time processing on at least one image signal for at least one corresponding channel among the image signals for the plurality of channels input by said input device according to the generated specified at least one processing procedure.

Claim 2 (previously presented):   The image processing apparatus according to claim 1, further comprising an output device that outputs an image signal, and wherein said processing device outputs the image signal, subjected to the real-time processing, in real time via said output device.

Claim 3 (previously presented):   The image processing apparatus according to claim 1, wherein the procedures each comprise designating size and position of an image to be displayed in accordance with an image signal for a corresponding channel.

la-1021843

Claim 4 (currently amended): The image processing apparatus according to claim 1, wherein said operating element is capable of sequentially changing and specifying the ~~specified~~ stored processing procedures in said storage device and the processing procedure between the ~~specified~~ target processing procedures.

Claim 5 (currently amended): An image processing method that operates on and modifies image signals from an input device comprising the steps of:

storing in a processor readable storage device a plurality of kinds of processing procedures ~~for processing~~ to be performed on the image signals;

when an operating element ~~that~~ specifies, as target processing procedures, at least two kinds of processing procedures among the ~~stored~~ plurality of kinds of processing procedures stored in said storage device, and enables ~~the specified procedures and~~ at least one processing procedure between the ~~specified~~ target processing procedures ~~to be arbitrarily changed and specified specifies the procedure between the specified procedures~~, generating by a processing unit the specified at least one processing procedure between the target processing procedures by interpolating the ~~specified~~ target processing procedures, and carrying out real-time processing on at least one image signal for at least one corresponding channel among the image signals for the plurality of channels input by ~~an~~ said input device according to the generated specified at least one processing procedure.

Claim 6 (currently amended): A computer-readable storage medium encoded with ~~compuer-executable~~ computer-executable instructions to execute an image processing method that operates on a plurality of image signals from an input device, the ~~method comprising the steps of~~ instructions provide for:

storing in a processor readable storage device a plurality of kinds of processing procedures ~~for processing~~ to be performed on the image signals;

when an operating element ~~that~~ specifies, as target processing procedures, at least two kinds of processing procedures among the ~~stored~~ plurality of kinds of processing procedures stored in said storage device, and enables ~~the specified procedures and~~ at least one processing procedure between the ~~specified~~ target processing procedures ~~to be arbitrarily changed and specified specifies the procedure between the specified procedures~~, generating by a processing unit the specified at least one processing procedure between the target processing procedures by interpolating the ~~specified~~ target processing procedures, and carrying out real-time processing on at least one image signal for at least one corresponding channel among the image signals for the plurality of channels input by ~~an~~ said input device according to the generated specified at least one processing procedure.